

Amendments to the Specification:

Please replace paragraph [01], [11], and [12] with the following paragraphs:

[01] This application claims priority from U.S. Provisional Application No. 60/243,925, entitled "SYSTEM FOR CONTENT DELIVERY OVER A COMPUTER NETWORK," filed on October 26, 2000 and U.S. Provisional Application 60/263,087, entitled "SYSTEM FOR SECURELY DELIVERING ENCRYPTED CONTENT ON DEMAND WITH ACCESS CONTROL," filed January 18, 2001. These applications are incorporated herein by reference for all purposes. This application is also related to the following U.S. Non provisional applications, U.S. Patent Application No. 08/420,710, now U.S. Patent No 5,627,892, entitled "DATA SECURITY SCHEME FOR POINT-TO-POINT COMMUNICATION SESSIONS," filed April 19, 1995; U.S. Patent Application No. 09/898,136 ~~U.S. Patent Application No. _____~~, entitled "SYSTEM FOR DENYING ACCESS TO CONTENT GENERATED BY A COMPROMISED OFF LINE ENCRYPTION DEVICE AND FOR CONVEYING CRYPTOGRAPHIC KEYS FROM MULTIPLE CONDITIONAL ACCESS SYSTEMS," filed July 3, 2001; ~~U.S. Application No. _____, entitled "SYSTEM FOR SECURING ENCRYPTION RENEWAL DEVICE AND FOR REGISTRATION AND REMOTE ACTIVATION OF ENCRYPTION DEVICE," filed July 3, 2001; U.S. Patent Application No. _____, entitled "SYSTEM FOR DENYING ACCESS TO CONTENT GENERATED BY A COMPROMISED OFF LINE ENCRYPTION DEVICE AND FOR CONVEYING CRYPTOGRAPHIC KEYS FROM MULTIPLE CONDITIONAL ACCESS SYSTEMS," filed July 3, 2001; U.S. Patent Application No. 09/898,184~~ ~~U.S. Patent Application No. _____~~, entitled "SYSTEM FOR SECURELY DELIVERING PRE-ENCRYPTED CONTENT ON DEMAND WITH ACCESS CONTROL," filed July 3, 2001, all of which are hereby incorporated by reference in their entirety as if set forth in full in the present invention, for all purposes.

[11] One solution to the aforementioned problem is disclosed in co-pending related application entitled SYSTEM FOR SECURELY DELIVERING PRE-ENCRYPTED CONTENT ON DEMAND WITH ACCESS CONTROL, U.S. Serial No. 09/898,184 ~~U.S. Serial~~

No. _____ filed , July 3, 2001, which is hereby incorporated by reference in its entirety. In U.S. Serial No. _____ U.S. Serial No. 09/898,184 , a system is disclosed that encrypts content offline (typically before the content is requested by the user) before it is distributed to point-to-point systems such as cable systems. The system allows content to be encrypted once, at a centralized facility, and to be useable at different point-to-point systems. Advantageously, the pre-encrypted contents in the present invention have indefinite lifetimes. The system periodically performs an operation called ECM retrofitting, enabling the content to be useable in multiple systems and useable multiple times in the same system. The amount of data being processed during ECM retrofitting is very small (on the order of several thousand bytes). There is no need to reprocess the pre-encrypted contents. This is a significant advantage, as several thousand bytes represent only a tiny fraction of the size of a typical 2-hour video program, which can be about 3 gigabytes (3,000,000,000 bytes) in size.

[12] In a first embodiment, the system of ~~U.S. Serial No. _____~~ U.S. Serial No. 09/898,184, includes a content preparation system (CPS) containing an off-line encryption system (OLES) for pre-encrypting the content offline to form pre-encrypted content; an encryption renewal system (ERS) for generating entitlement control messages (ECMs) that allow the pre-encrypted content to be decrypt-able for a designated duration; and a conditional access system (CAS) for granting conditional access to receiving units. The ERS, in a first aspect, is connected to the public Internet and is readily accessible to the world wide web, which makes the ERS susceptible to access by unauthorized parties. Since the ERS handles highly sensitive information, it must be protected and secured from unauthorized access.